

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P24870		Application No. 10/781,874							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Takashi MORITA									
				Filing Date February 20, 2004		Group 2872							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
J.P.		4	9	1	8	3	0	6	04/17/90	SATO			
		4	9	9	8	7	9	0	03/12/91	IIZUKA			
		5	2	3	7	4	5	7	08/17/93	OONO et al.			
		5	6	0	6	4	4	9	02/25/97	NISHIYAMA			
		5	6	2	1	5	6	2	04/15/97	HAMA			
		5	6	1	0	7	5	5	03/11/97	OHTSUKA			
		5	4	1	8	6	3	8	05/23/95	HIRASAWA			
		5	9	3	6	7	5	6	08/10/94	NAKAJIMA			
		5	3	0	7	1	0	4	04/26/94	HAMASAKI			
	4	2	5	1	1	4	9	02/17/81	KIMURA				
	3	8	5	2	6	5	1	12/03/74	DEFENDCH				
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
J.P.	6	-	1	4	8	4	9	1	05/27/94	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
J.P.	1	English Language Abstract of JP 6-148491.											
EXAMINER						DATE CONSIDERED							
James Phan						9/24							

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.